SAMPLE ANNUAL COSTS TO PRODUCE ALFALFA IN INYO & MONO COUNTIES
12/79
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Description of Farm: 320 acres; sprinkler irrigation, 12 wheel rolls; water source, well; product, 6 tons/acre.

Operating Cost
- Preharvest
  Weed Control
  Pest Control
    Weed
      $ 2.00
    Insect
      6.00

Irrigation
  Power - $20/acre foot X 5 acre feet
    100.00
  Maintenance & repairs
    20.00
  Irrigation Labor - 6 hours X $3
    18.00

Total Preharvest Costs

$ 146.00

- Harvest (based upon custom rates)
  Swath - $4/ton X 6 tons
    $ 24.00
  Turn Windrows - $1.50/ac X 4 times
    6.00
  Bale - $10/ton X 6 tons
    60.00
  Roadside - $3.50/ton X 6 tons
    21.00

Total Harvest Costs

$ 111.00

- Interest on Operating Capital
  6.90

- Real Property Taxes
  10.30

- Office & Bookkeeping (21% of Harvest + Preharvest Costs)
  $ 277.32

Total Operating Costs

$ 277.32

Operating Cost Per Ton = $46.25

Ownership Costs

<table>
<thead>
<tr>
<th>Ownership Costs</th>
<th>New Cost</th>
<th>Life</th>
<th>Interest (8½% X ½ Cost)</th>
<th>Depreciation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swather, 14 Ft.</td>
<td>$ 21,000</td>
<td>6</td>
<td>$ 2.79</td>
<td>$ 10.93</td>
</tr>
<tr>
<td>50 Rake (double)</td>
<td>3,000</td>
<td>10</td>
<td>.40</td>
<td>.94</td>
</tr>
<tr>
<td>Bale - 3 wire</td>
<td>12,000</td>
<td>10</td>
<td>1.59</td>
<td>3.75</td>
</tr>
<tr>
<td>Bale Loader &amp; Stacker</td>
<td>21,000</td>
<td>12</td>
<td>2.79</td>
<td>5.46</td>
</tr>
<tr>
<td>Tractor, 40 to 60 HP</td>
<td>15,000</td>
<td>10</td>
<td>1.99</td>
<td>4.69</td>
</tr>
<tr>
<td>Power Truck, 1/2 ton</td>
<td>7,500</td>
<td>15</td>
<td>1.00</td>
<td>1.56</td>
</tr>
<tr>
<td>Sprayer</td>
<td>5,000</td>
<td>15</td>
<td>.66</td>
<td>1.04</td>
</tr>
<tr>
<td>Irrigation System:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 side rolls</td>
<td>48,000</td>
<td>10</td>
<td>6.38</td>
<td>15.00</td>
</tr>
<tr>
<td>Mainline</td>
<td>48,000</td>
<td>50</td>
<td>6.38</td>
<td>3.00</td>
</tr>
<tr>
<td>Pump - 200 HP</td>
<td>10,000</td>
<td>25</td>
<td>2.39</td>
<td>2.25</td>
</tr>
<tr>
<td>Well</td>
<td>20,000</td>
<td>-</td>
<td>2.65</td>
<td>-</td>
</tr>
<tr>
<td>Land - 320 X $500/ac</td>
<td>160,000</td>
<td>-</td>
<td>21.25</td>
<td>-</td>
</tr>
<tr>
<td>Stand - 320 X $100</td>
<td>32,000</td>
<td>5</td>
<td>4.25</td>
<td>20.00</td>
</tr>
<tr>
<td>Buildings:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farm Shop</td>
<td>20,000</td>
<td>35</td>
<td>2.65</td>
<td>1.78</td>
</tr>
<tr>
<td>Storage Building</td>
<td>7,000</td>
<td>35</td>
<td>.93</td>
<td>.62</td>
</tr>
<tr>
<td>Hay Storage (1000 T)</td>
<td>20,000</td>
<td>25</td>
<td>2.65</td>
<td>2.50</td>
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<tr>
<td></td>
<td>$ 457,500</td>
<td></td>
<td>$ 60.75</td>
<td>$ 73.52</td>
</tr>
<tr>
<td>Total Ownership Costs/Acre</td>
<td>$ 134.27</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>
| Ownership Cost Per Ton = $22.38

Total Operating & Ownership Cost/Acre

$ 411.79

Management Cost - 5% of Gross Income

$ 25.00

Total Cost/Acre

$ 436.79

Total Cost/Ton

$ 72.80